

# Phillip Burney

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## Professional summary

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Highly motivated team player with experience in web app development, database management systems, and back end software development. Seeking a full time position in software engineering.

## Education

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BS in Computer Science, Expected May 2022

GPA: 4.00 / 4.00

North Carolina State University, Raleigh, NC

Courses: Software Engineering, App Web Computing, Database Management Systems, Data Structures and Algorithms, C and Software Tools

## Technical Skills

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Software Languages:	Java, Node.js, Python, C#, C, C++, GoLang, MySQL, TypeScript
Computer Programs:	Google Docs, Google Sheets, Google Slides
Web Technologies:	HTML5, CSS, JavaScript, RESTful APIs, DNS
Tools:	Visual Studio Code, GIT, Jest, JUnit, Jenkins,
Frameworks:	Spring, Hibernate, Node.js, Express.js, React, Vue.js
Databases:	MySQL, MongoDB

## Projects

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**Web Application:** Designed and implemented a web application that would allow people to buy and sell classic cars and classic car parts. The application used VueJS for a front end framework, Node.js with the Express.js framework for the server-side code, and MongoDB for the database. Users can make their own accounts, and users could use those accounts to make posts to sell cars or car parts.

**ITrust2:** Worked on a team as part of a class project to extend a fictitious health portal titled ITrust2. Worked on a team for about 8 weeks to give customers the ability to give doctors reviews, and to add a new type of health care provider to the back end: an ophthalmologist. All code was tested using a combination of Selenium, Cucumber, and JUnit. I mainly worked with the front end development, which used Angular 2.

## Work Experience

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Tutor, Academic Success Center, North Carolina State University  
Raleigh, NC

January 2020 - Present  
7 Hours / Week

- Meet with many different students weekly to discuss material that they are struggling with in math and physics
- Communicate with students and help them to become better learners and work on critical thinking skills.